

MAGTF Command, Control, Communications,  
Computer, and Intelligence (C4I)

## *Global Command and Control System (GCCS)*

### *DESCRIPTION*

The Global Command and Control System (GCCS) is an intermediate step to establishing a joint Command, Control, Communication, Computing, Intelligence, Surveillance and Reconnaissance (C4ISR) system to provide total battlespace information to the warrior. It is a distributed client-server based architecture that incorporates a Common Operating Environment (COE) infrastructure with interfaces that support the hosting and execution of heterogeneous applications. This architecture has been designed, developed, and fielded not as a single system, but through periodic accretions of functionality and capability since 1994. GCCS is used over the spectrum of command from NCA to the operational level. GCCS gives the Joint Force Commander (JFC) the means to exercise authority and direct assigned and attached forces in the accomplishment of the mission. GCCS allows the Marine Corps component to share information with service specific and JTF elements. GCCS is the JFC's principal IT/ITM tool used to collect, transport, process, and disseminate C4I information.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>27</i>	<i>107</i>

### *OPERATIONAL IMPACT*

GCCS enables the Marine Corps participation in joint warfare planning and execution. The successful employment of GCCS, as a C2 system, has a direct impact upon the mission of the Marine Corps and our ability to participate as a component of the JTF.

### *PROGRAM STATUS*

Joint GCCS does not have Operational Requirement Documents (ORDs) and Program Plans. GCCS employs an evolutionary acquisition strategy rather than the traditional milestone approach in which phases and milestones are interpreted with an evolutionary context. The decisions to approve development and delivery/fielding are revisited each time additional capabilities or functionalities are planned. Milestone-like approvals are replaced with Evolutionary Decision Reviews. This method explicitly anticipates that successive achievements will be obsolesced by subsequent advances.

### *DEVELOPER/MANUFACTURER*

DISA is the Lead Agency for the development and maintenance.

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